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 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

PTO/SB/01 (8/96)	<b>DECLARATION</b>		<b>COMPLETE IF KNOWN</b>	
	Declaration	OR	Declaration	
	<input checked="" type="checkbox"/> Submitted with Initial Filing		<input type="checkbox"/> Submitted after Initial Filing	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**EXHAUST AFTERTREATMENT EMISSION CONTROL REGENERATION**

(Title of the Invention)

the specification of which  
 is attached hereto

OR

was filed on (MM/DD/YYYY)  as United States Application Number or PCT

International Number  and was amended on (MM/DD/YYYY)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority sheet attached hereto.

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Additional provisional Application numbers are listed on a supplemental priority sheet attached hereto.
		<input type="checkbox"/>

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## DECLARATION

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s), or §365© of any PCT international application designated the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States of PCT International application in the manner provided by the first paragraph of Title 35, United States Code §112. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

Additional U.S. or PCT international application numbers are listed on a supplemental priority sheet attached hereto.  
As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Daniel D. Fetterley	20,323	Joseph D. Kuborn	40,689
George H. Solveson	25,927	Jeffrey S. Sokol	35,686
Gary A. Essmann	29,376	William L. Falk	27,709
Thomas M. Wozny	28,922		
Michael E. Taken	28,120		
Joseph J. Jochman, Jr.	25,058		

Additional attorney(s) and/or agent(s) named on a supplemental sheet attached hereto.

Please direct all correspondence to: Name Michael E. Taken

Address	Andrus, Sceales, Starke & Sawall, LLP				
Address	100 East Wisconsin Avenue, Suite 1100				
City	Milwaukee	State	Wisconsin	Zip	53202-4178
Country	United States	Telephone	(414) 271-7590	Fax	(414) 271-5770

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:  A petition has been filed for this unsigned inventor

Given Name (first and middle [if any])	Family Name or Surname
Aleksey	Yezerets

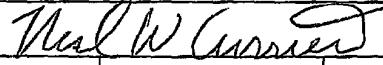
Inventor's Signature		Date	02/07/02
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RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	Russia
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POST OFFICE ADDRESS	1166 Thicket Ct.						
City	Columbus	State	IN	Zip	47201	Country	USA

Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor
Given Name (first and middle [if any])	Family Name or Surname

Neal W.	Currier
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Inventor's Signature		Date	2/8/02
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RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	USA
-----------------	----------	-------	----	---------	-----	-------------	-----

POST OFFICE ADDRESS	1702 North Ridgewood Drive						
City	Columbus	State	IN	Zip	47203	Country	USA

<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.
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Please type a plus sign (+) inside this box [+]

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
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(See Page 3A of 5)

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Matthew J.				DeWitt			
Inventor's Signature				Date			
RESIDENCE: City	Beavercreek	State	OH	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		318 Danern Drive					
City	Beavercreek	State	OH	Zip	45430	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Sriram S.				Popuri			
Inventor's Signature	<i>Sriram S.</i>			Date		Feb 08, 2002	
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	India
POST OFFICE ADDRESS		1135B Bexley Dr.					
City	Greenwood	State	IN	Zip	46143	Country	USA

(See Page 3B of 5)

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
George G.				Muntean			
Inventor's Signature				Date			
RESIDENCE: City	Richland	State	WA	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		488 Aimee Dr.					
City	Richland	State	WA	Zip	99352	Country	USA

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Michael J.				Cunningham			
Inventor's Signature	<i>Michael J. Cunningham</i>			Date		2/8/02	
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		1053 Kings Mill Road, Apt. #318					
City	Greenwood	State	IN	Zip	46142	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

Please type a plus sign (+) inside this box [+]

DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
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Name of Additional Joint Inventor, If any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Matthew J.				DeWitt			
Inventor's Signature	Matthew J. DeWitt			Date	6 Feb 02		
RESIDENCE: City	Beavercreek	State	OH	Country	USA	Citizenship	USA
POST OFFICE ADDRESS	318 Danem Drive						
City	Beavercreek	State	OH	Zip	45430	Country	USA

Name of Additional Joint Inventor, If any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Shriram S.				Popuri			
Inventor's Signature				Date			
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	India
POST OFFICE ADDRESS	1340-C Thornton Ct.						
City	Columbus	State	IN	Zip	47201	Country	USA

Name of Additional Joint Inventor, If any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
George G.				Muntean			
Inventor's Signature				Date			
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS	P.O. Box 135						
City	Columbus	State	IN	Zip	47201	Country	USA

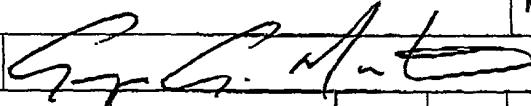
Name of Additional Joint Inventor, If any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Michael J.				Cunningham			
Inventor's Signature				Date			
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS	1053 Kings Mill Road, Apt. #318						
City	Greenwood	State	IN	Zip	46142	Country	USA

 Additional inventors are being named on supplemental sheet(s) attached hereto.

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
<b>Name of Additional Joint Inventor, if any:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor Given Name (first and middle [if any])				Family Name or Surname			
Matthew J.				DeWitt			
Inventor's Signature				Date			
RESIDENCE: City	Beavercreek	State	OH	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		318 Danem Drive					
City	Beavercreek	State	OH	Zip	45430	Country	USA

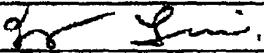
<b>Name of Additional Joint Inventor, if any:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor Given Name (first and middle [if any])				Family Name or Surname			
Sriram S.				Popuri			
Inventor's Signature				Date			
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	India
POST OFFICE ADDRESS		1135B Bexley Dr.					
City	Greenwood	State	IN	Zip	46143	Country	USA

<b>Name of Additional Joint Inventor, if any:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor Given Name (first and middle [if any])				Family Name or Surname			
George G.				Muntean			
Inventor's Signature				Date	2-8-02		
RESIDENCE: City	Richland	State	WA	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		488 Aimee Dr.					
City	Richland	State	WA	Zip	99352	Country	USA

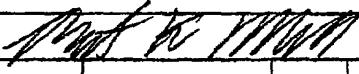
<b>Name of Additional Joint Inventor, if any:</b> <input type="checkbox"/> A petition has been filed for this unsigned inventor Given Name (first and middle [if any])				Family Name or Surname			
Michael J.				Cunningham			
Inventor's Signature				Date			
RESIDENCE: City	Greenwood	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		1053 Kings Mill Road, Apt. #318					
City	Greenwood	State	IN	Zip	46142	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

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DECLARATION		ADDITIONAL INVENTOR(S) Supplemental Sheet	
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Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
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Z. Gerald		Liu	
Inventor's Signature			Date
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POST OFFICE ADDRESS	Country USA		
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Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Barry M.		Verdegan	
Inventor's Signature			Date
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City	Stoughton	State	WI
Zip	53589	Country	USA

Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Robert K.		Miller	
Inventor's Signature			Date
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POST OFFICE ADDRESS	Country USA		
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Name of Additional Joint Inventor, If any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
Jason		Chen	
Inventor's Signature			Date
RESIDENCE: City	Columbus	State	IN
POST OFFICE ADDRESS	Country USA		
City	Columbus	State	IN
Zip	47203	Country	USA

Additional inventors are being named on supplemental sheet(s) attached hereto.

(See Page 4A of 5)

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Z. Gerald				Liu			
Inventor's Signature				Date			
RESIDENCE: City	Madison	State	WI	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		917 Tramore Trail					
City	Madison	State	WI	Zip	53717	Country	USA

<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Barry M.				Verdegan			
Inventor's Signature				Date			
RESIDENCE: City	Stoughton	State	WI	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		606 Christiansen Way					
City	Stoughton	State	WI	Zip	53589	Country	USA

<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Robert K.				Miller			
Inventor's Signature				Date			
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City	Indianapolis	State	IN	Zip	46259	Country	USA

<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
J.C. Jason Jer-Sheng Jason				Chen			
Inventor's Signature	<i>Jason Jer-Sheng Jason</i>			Date		Feb 7, 2002	
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS		1127 Junco Drive					
City	Columbus	State	IN	Zip	47203	Country	USA
<input checked="" type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Howard L.				Fang			
Inventor's Signature	<i>Howard L. Fang</i>			Date	Feb. 8, 2002		
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	USA
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City	Columbus	State	IN	Zip	47201	Country	USA

<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Herbert				Dacosta			
Inventor's Signature	<i>Mark</i>			Date	02/08/02		
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	Brazilian
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City	Columbus	State	IN	Zip	47203	Country	USA

<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Gary D.				Bremigan			
Inventor's Signature				Date			
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City	Madison	State	WI	Zip	53714	Country	USA

(See Page 5A of 5)

<b>Name of Additional Joint Inventor, if any:</b> Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
William C.				Haberkamp			
Inventor's Signature				Date			
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POST OFFICE ADDRESS		511 North Dixie Avenue					
City	Cookeville	State	TN	Zip	38501-2631	Country	USA
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							

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DECLARATION				ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Howard L.				Fang			
Inventor's Signature				Date			
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS	665 Greystone Ct.						
City	Columbus	State	IN	Zip	47201	Country	USA

Name of Additional Joint Inventor, if any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Herbert				Dacosta			
Inventor's Signature				Date			
RESIDENCE: City	Columbus	State	IN	Country	USA	Citizenship	Brazilian
POST OFFICE ADDRESS	1201-B Thicket Cl.						
City	Columbus	State	IN	Zip	47201	Country	USA

Name of Additional Joint Inventor, if any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
Cary D.				Bremigan			
Inventor's Signature				Date	3/6/2002		
RESIDENCE: City	Madison	State	WI	Country	USA	Citizenship	USA
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City	Madison	State	WI	Zip	53714	Country	USA

Name of Additional Joint Inventor, if any: Given Name (first and middle [if any])				<input type="checkbox"/> A petition has been filed for this unsigned inventor Family Name or Surname			
William C.				Haberkamp			
Inventor's Signature	William C Haberkamp			Date	7 Feb 2002		
RESIDENCE: City	Cookeville	State	TN	Country	USA	Citizenship	USA
POST OFFICE ADDRESS	511 North Dixie Avenue						
City	Cookeville	State	TN	Zip	38501-2831	Country	USA
<input type="checkbox"/> Additional inventors are being named on supplemental sheet(s) attached hereto.							